



# DØ Status Report

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All Experimenters' Meeting  
26 January 2009



# Data Taking (1)

	Delivered Lum (pb <sup>-1</sup> )	Recorded Lum (pb <sup>-1</sup> )	Efficiency (%)	Comment
12 Jan	9.73	8.47	87	32 minutes for missing Muon input into L2. 14 minutes to recover Silicon Track Trigger crate.
13 Jan	5.59	5.24	94	
14 Jan	5.27	5.10	97 (1 <sup>st</sup> )	
15 Jan	6.17	5.91	96	
16 Jan	8.79	8.35	95	
17 Jan	4.51	4.23	94	Access for Muon system work.
18 Jan	11.13 (3 <sup>rd</sup> )	10.18	91	36 minutes for missing Muon input into L2.
12–18 Jan	51.2	47.5	93	



# Data Taking (2)

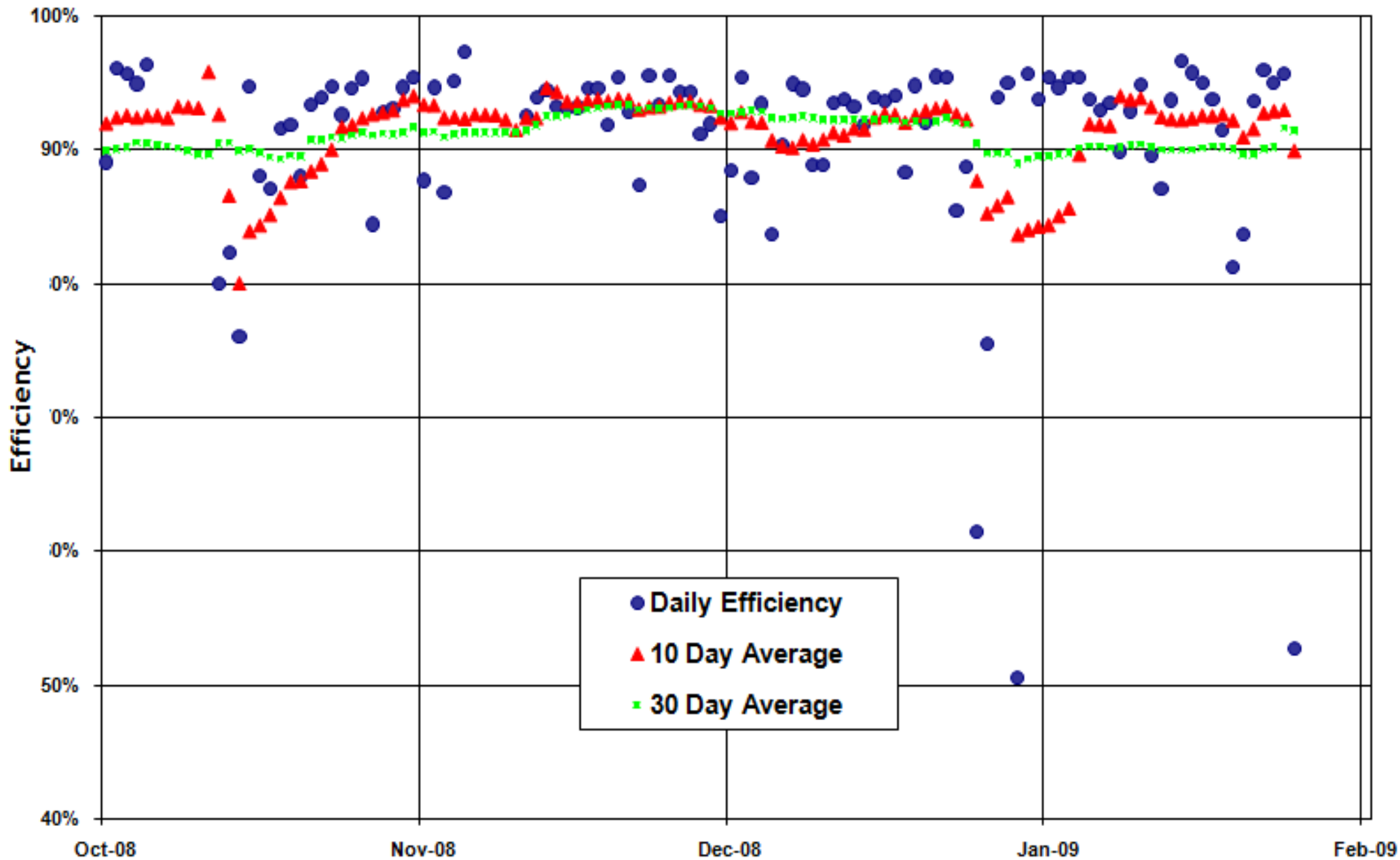
	Delivered Lum (pb <sup>-1</sup> )	Recorded Lum (pb <sup>-1</sup> )	Efficiency (%)	Comment
19 Jan	2.51	2.04	81	16 minutes to recover Silicon Track Trigger crate. Access for Muon system and Calorimeter work.
20 Jan	7.63	6.38	84	17 minutes for missing Muon input into L2. 30 minutes for Muon Scintillator B-layer HV failure.
21 Jan	11.90 (2 <sup>nd</sup> )	11.16 (2 <sup>nd</sup> )	94	
22 Jan	9.99	9.59	96	
23 Jan	7.35	6.99	95	
24 Jan	9.27	8.87	96	
25 Jan	5.53	2.92	53	8hrs for L2 crate power supply failure.
19 – 25 Jan	54.2	47.9	88	

**This morning we lost a Calorimeter BLS crate blower.  
Requested an access, which delayed shot setup.  
Thanks to AD for the access!**



# Daily Data Taking Efficiency

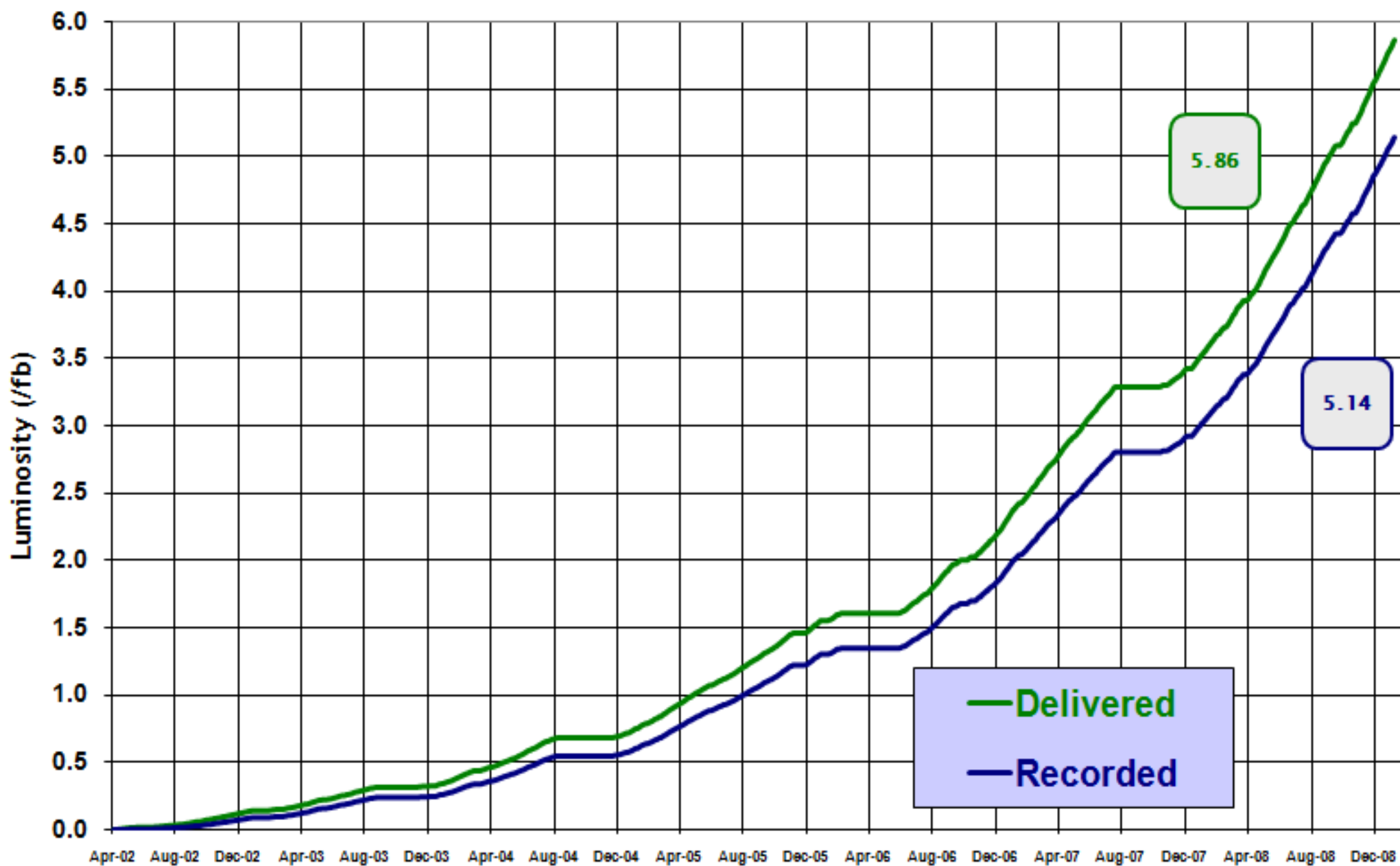
FY09 through 25 January





# Run II Integrated Luminosity

19 April 2002 - 25 January 2009



26 Jan 2009

AEM

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